

Anti-Reflective Coatings Market - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)

Market Report | 2023-01-23 | 95 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The anti-reflective coatings market is estimated to be valued at USD 4695.53 million in 2022, and it is estimated to register a CAGR greater than 6% during the forecast period.

Due to COVID-19, there was a slowdown in the market demand from various sectors in 2020 due to certain rules and regulations being imposed by countries. However, the industry witnessed a recovery in 2021, thus, rebounding the demand for the market studied.

Key Highlights

The major factors driving the market studied are increasing demand for eyewear and electronics applications.

Additionally, the high cost of anti-reflective coatings is restraining its growth in some applications.

The upcoming demand for electric vehicles and the solar industry, and the development of thin-film fabrication technologies are some of the major opportunities for the market studied.

Asia-Pacific is expected to dominate the global anti-reflective coatings market and is also forecasted to be the fastest-growing market over the forecast period.

Anti-Reflective Coatings Market Trends

Increasing Demand from Eyewear Application

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Anti-reflective glasses are affordable alternatives to reduce glare reflected from computer screens, televisions, flat panels, and other electronic displays.

Anti-reflective coatings are used to reduce glare and provide low reflectivity. As a result, displays are easier to read, eye strain is reduced, and visual insight is increased.

The demand for progressive lenses has grown rapidly as more people suffer from presbyopia, which is a condition in which the eye's lens stiffens with age making it difficult to read at close range. In March 2021, KITS announced that the company would start offering ultra-thin digital progressive lenses to customers on all its web properties. Such product launches increased the consumption of anti-reflective coatings.

According to the United States Department of Health & Human Services, nearsightedness occurs in about 23.9% of the population over 40 years old (about 34 million people) in the United States.

According to WHO, as of October 2021, around 2.2 billion people have a near or distance vision impairment across the globe. Such a figure is likely to enhance the demand for respective eye lenses during addressing these impairments, which will further enhance the demand for anti-reflective coatings in the country.

China to Dominate the Asia-Pacific Region

The Asia-Pacific region dominated the global market due to the growing demand for packaging in logistics, the growing aerospace manufacturing industry, and other manufacturing operations.

China is the largest base for electronics production in the world. Electronic products, such as smartphones, TVs, wires, cables, portable computing devices, gaming systems, and other personal electronic devices recorded the highest growth in the electronics segment. The country serves not only domestic demand for electronics but also exports electronic output to other countries.

Moreover, Semiconductor Manufacturing International Corporation (SMIC) is an advanced manufacturer of chips and semiconductor devices in the country. However, due to the lack of technical assistance from the United States and South Korea, the company is only able to 14-nanometer chips and announced its plans to produce 7-nanometer chips. While there is a growing demand for 5-nanometer chips, the country is lagging behind the production of such chips.

China is one of the leading producers of smartphones in the region. However, the smartphone manufacturers shifting their base from China is affecting the market studied. Many global manufacturers have shifted their base outside China.

Due to all the above-mentioned factors, China is expected to dominate the market in the Asia Pacific Region.

Anti-Reflective Coatings Market Competitor Analysis

The anti-reflective coatings market is fragmented. Some of the major players (Not in any particular order) include DuPont, PPG Industries Inc, Hoya Vision Care Company, Zeiss International, and Essilor, among others.

Additional Benefits:

The market estimate (ME) sheet in Excel format
3 months of analyst support

Table of Contents:

- 1 INTRODUCTION
- 1.1 Study Assumptions
- 1.2 Scope of the Study

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET DYNAMICS

4.1 Drivers

4.1.1 Increasing Demand from Eyewear Applications

4.1.2 Other Drivers

4.2 Restraints

4.2.1 High Manufacturing Cost

4.2.2 Dearth of Awareness

4.3 Industry Value Chain Analysis

4.4 Porter's Five Forces Analysis

4.4.1 Bargaining Power of Suppliers

4.4.2 Bargaining Power of Consumers

4.4.3 Threat of New Entrants

4.4.4 Threat of Substitute Products and Services

4.4.5 Degree of Competition

5 MARKET SEGMENTATION

5.1 Deposition Method

5.1.1 Chemical Vapor Deposition

5.1.2 Electronic Beam Deposition

5.1.3 Sputtering

5.1.4 Other Deposition Methods

5.2 Application

5.2.1 Semiconductors

5.2.2 Electronic Devices

5.2.3 Eyewear

5.2.4 Solar Panels

5.2.5 Automotive Displays

5.2.6 Other Applications

5.3 Geography

5.3.1 Asia-Pacific

5.3.1.1 China

5.3.1.2 India

5.3.1.3 Japan

5.3.1.4 South Korea

5.3.1.5 Rest of Asia-Pacific

5.3.2 North America

5.3.2.1 United States

5.3.2.2 Canada

5.3.2.3 Mexico

5.3.3 Europe

5.3.3.1 Germany

5.3.3.2 United Kingdom

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.3.3.3 Italy
- 5.3.3.4 France
- 5.3.3.5 Rest of Europe
- 5.3.4 South America
 - 5.3.4.1 Brazil
 - 5.3.4.2 Argentina
 - 5.3.4.3 Rest of South America
- 5.3.5 Middle-East
 - 5.3.5.1 Saudi Arabia
 - 5.3.5.2 South Africa
 - 5.3.5.3 Rest of Middle-East

6 COMPETITIVE LANDSCAPE

- 6.1 Mergers and Acquisitions, Joint Ventures, Collaborations, and Agreements
- 6.2 Market Share (%)**/Ranking Analysis
- 6.3 Strategies Adopted by Leading Players
- 6.4 Company Profiles (Overview, Financials, Products and Services, and Recent Developments)
 - 6.4.1 AccuCoat Inc.
 - 6.4.2 AGC Inc.
 - 6.4.3 COCO LENI
 - 6.4.4 DuPont
 - 6.4.5 Edmund Optics Inc.
 - 6.4.6 EKSMA Optics USB
 - 6.4.7 ESSILOR OF AMERICA LLC
 - 6.4.8 Evaporated Coatings Inc.
 - 6.4.9 Honeywell International Inc.
 - 6.4.10 HOYA VISION CARE COMPANY (HOYA Corporation)
 - 6.4.11 Majestic Optical Coatings
 - 6.4.12 Optical Coatings Japan
 - 6.4.13 Optics Balzers AG
 - 6.4.14 Optimum RX Group
 - 6.4.15 PPG Industries
 - 6.4.16 Quantum Coating
 - 6.4.17 Rodenstock GmbH
 - 6.4.18 Spectrum Direct Ltd
 - 6.4.19 Torr Scientific Ltd
 - 6.4.20 Viavi Solutions
 - 6.4.21 Zeiss International
 - 6.4.22 Zygo Corporation

7 MARKET OPPORTUNITIES AND FUTURE TRENDS

- 7.1 Development of Thin Film Fabrication Technologies
- 7.2 Other Opportunities

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

**Anti-Reflective Coatings Market - Growth, Trends, Covid-19 Impact, and Forecasts
(2023 - 2028)**

Market Report | 2023-01-23 | 95 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-01"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

